

Title (en)

Tyres with high tranverse curvature coefficient, in particular for a two-wheeled vehicle

Title (de)

Reifen mit hoher Querkrümmung, insbesondere für Zweirad-Fahrzeug

Title (fr)

BANDAGE PNEUMATIQUE A HAUTE COURBURE TRANSVERSALE, EN PARTICULIER POUR VEHICULE A DEUX ROUES

Publication

EP 0950546 A1 19991020 (EN)

Application

EP 99106586 A 19990331

Priority

- EP 99106586 A 19990331
- EP 98830231 A 19980416

Abstract (en)

A tyre for two-wheeled vehicles is described, said tyre having a transverse curvature coefficient with a value of not less than 0.15, comprising a torus-shaped carcass having structural means which allow improvements in the handling of the vehicle, while leaving unchanged the other performance characteristics, in particular the comfort. These structural means consist in at least one ply of a rubberized fabric provided with textile cords having a count of between 420/2 and 840/2 dtex and a modulus of elasticity of between 100,000 MPa/cm and 200,000 MPa/cm. Preferably the carcass comprises a pair of these rubberized fabric plies reinforced with PEN cords. <IMAGE>

IPC 1-7

B60C 9/08; **B60C 9/00**; **B60C 9/04**

IPC 8 full level

B60C 9/00 (2006.01); **B60C 9/02** (2006.01); **B60C 9/04** (2006.01); **B60C 9/08** (2006.01); **B60C 9/18** (2006.01); **B60C 9/20** (2006.01); **B60C 9/22** (2006.01); **B60C 11/00** (2006.01); **B60C 19/00** (2006.01)

CPC (source: EP KR)

B60C 9/02 (2013.01 - KR); **B60C 9/08** (2013.01 - EP); **B60C 9/1821** (2013.01 - EP); **B60C 9/2009** (2013.01 - EP); **B60C 9/22** (2013.01 - EP); **B60C 19/001** (2013.01 - EP); **B60C 2009/2271** (2013.01 - EP); **B60C 2200/10** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT

DOCDB simple family (publication)

EP 0950546 A1 19991020; **EP 0950546 B1 20041013**; AT E279327 T1 20041015; BR 9901266 A 20000104; DE 69921006 D1 20041118; DE 69921006 T2 20060216; ES 2230760 T3 20050501; JP H11321218 A 19991124; KR 100572048 B1 20060418; KR 19990083264 A 19991125; TW 461860 B 20011101

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